

Attorney Docket No.: I-1997341 US 01
U.S.P.T.O. Customer No.: 31846

II. Claim Amendments

Claims 1-29 (cancelled without prejudice or disclaimer)

30. (Presently amended) A vaccine comprising an immunogenically effective amount of a killed the *E. risticii* strain having an 85 kilodalton gene and a pharmaceutically acceptable carrier or diluent of Claim 28.

31. (Cancelled without prejudice or disclaimer)

32. (Cancelled without prejudice or disclaimer)

33. (Cancelled without prejudice or disclaimer)

34. (Previously presented) A method of protecting a mammal against Potomac Horse Fever comprising the step of administering an effective amount of the vaccine of Claim 30.

35. (Cancelled without prejudice or disclaimer)

36. (New) A vaccine comprising a purified 85 kilodalton antigen of *E. risticii*.